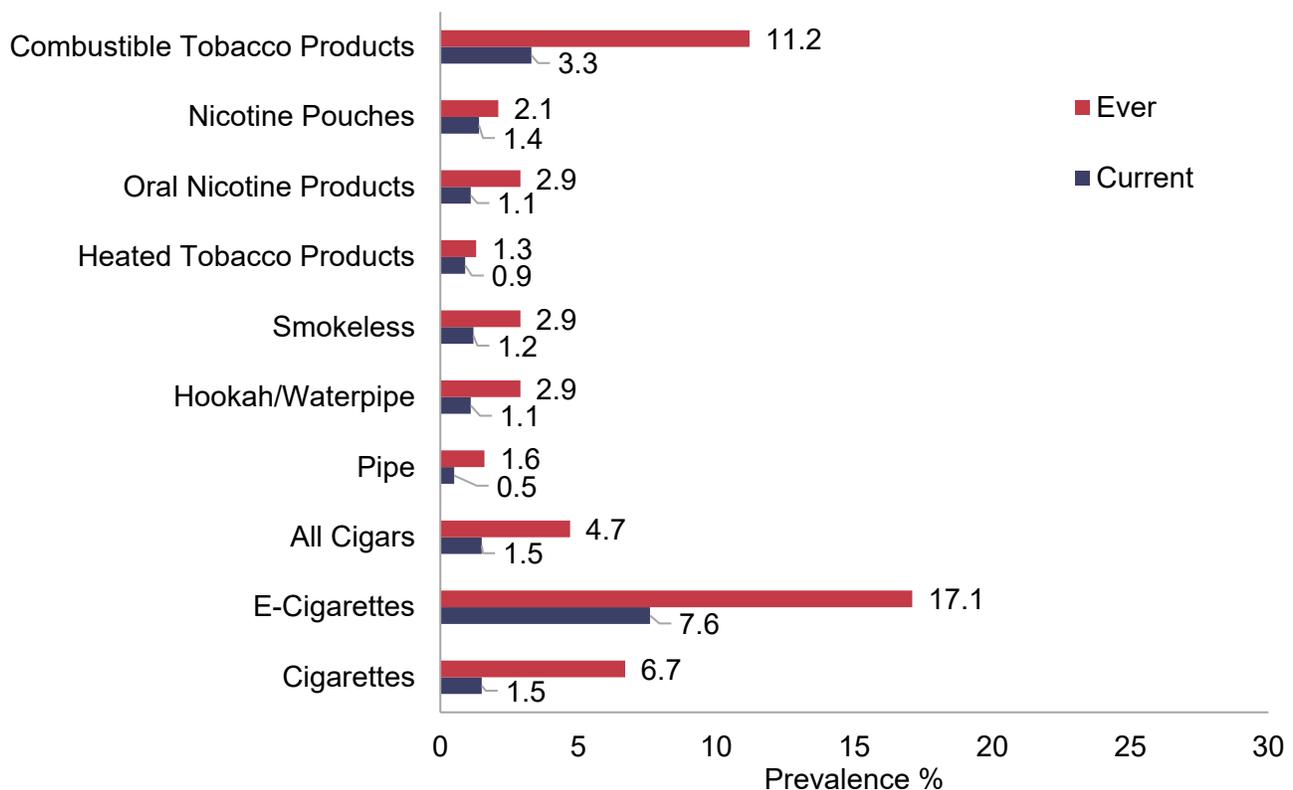




Ever and Current Commercial Tobacco and Nicotine Product Use in the United States: National Youth Tobacco Survey (2023)

CRST and CAStoR collaborated to present weighted prevalence estimates from analyses of the National Youth Tobacco Survey (NYTS), an annual cross-sectional, school-based, self-administered web-based survey designed to be representative of US middle and high school students. This brief presents results from the 2023 NYTS and includes estimated prevalence of ever and current use of commercial tobacco products, as well as current commercial tobacco product use by demographic characteristics.

Figure 1: Ever and Current Use of Commercial Tobacco and Nicotine Products among US Youth, NYTS 2023, N= 21,306



Notes: Ever: ever having used the product, even once or twice; Current: regular established user who smoked 1 or more days in the past 30 days. Cigars were defined as cigars, cigarillos, or little cigars. Smokeless tobacco was defined as chewing tobacco, snuff, dip, or snus. Combustible tobacco products were defined as cigarettes, cigars, hookahs, pipe tobacco, and bidis.



Table 2: Current Commercial Tobacco and Nicotine Product Use among US Youth by Age, Sex, and Race/Ethnicity, NYTS 2023, N=21,306*

	Cigarettes N, % (95% CI)	E- Cigarettes N, % (95% CI)	Cigars N, % (95% CI)	Pipe N, % (95% CI)	Hookah/ Waterpipe N, % (95% CI)	Smoke- less Tobacco N, % (95% CI)	Heated Tobacco Products N, % (95% CI)	Oral Nicotine Products N, % (95% CI)	Nicotine Pouches N, % (95% CI)	Combust- ible Tobacco Products N, % (95% CI)
Age, years										
9-11	30, 1.9 (1.1, 3.6)	56, 4.4 (3.1, 6.2)	25, 2.1 (1.1, 4.1)	10, 0.6 (0.2, 2)	15, 1 (0.5, 2.3)	22, 2.2 (1.2, 4)	14, 1.2 (0.5, 2.7)	18, 1.5 (0.7, 3.5)	19, 1.4 (0.7, 2.6)	41, 3.4 (1.9, 6.2)
12-14	118, 1 (0.6, 1.8)	468, 4.8 (3.9, 5.9)	95, 1.2 (0.8, 1.8)	55, 0.6 (0.4, 0.9)	96, 1.1 (0.6, 1.7)	67, 0.6 (0.3, 0.9)	83, 1 (0.5, 1.7)	103, 1 (0.7, 1.3)	66, 1 (0.5, 2.1)	258, 2.6 (1.8, 3.7)
15-17	172, 1.7 (1.3, 2.2)	860, 9.9 (8.5, 11.4)	164, 1.7 (1.2, 2.3)	55, 0.4 (0.3, 0.6)	89, 1.1 (0.7, 1.8)	122, 1.6 (1, 2.6)	81, 0.9 (0.7, 1.2)	128, 1.3 (1, 1.7)	140, 1.6 (1.1, 2.3)	345, 3.5 (2.8, 4.4)
18+	41, 3.3 (1.3, 8)	143, 11.3 (7.9, 15.7)	40, 2.1 (1.3, 3.3)	12, 0.5 (0.2, 1.2)	16, 0.7 (0.4, 1.1)	25, 2 (0.8, 4.6)	13, 0.6 (0.3, 1.2)	18, 1 (0.5, 1.7)	30, 2.3 (1.1, 4.9)	77, 5.9 (3.5, 9.7)
Sex										
Female	173, 1.3 (0.9, 1.9)	877, 9.3 (8, 10.7)	123, 1.3 (0.9, 1.9)	61, 0.5 (0.3, 0.7)	108, 1.3 (0.8, 2)	65, 0.8 (0.4, 1.6)	76, 0.7 (0.5, 1)	124, 1.1 (0.8, 1.4)	71, 0.8 (0.4, 1.3)	336, 3.2 (2.5, 4)
Male	188, 1.7 (1.3, 2.3)	650, 6 (4.9, 7.3)	201, 1.8 (1.4, 2.2)	71, 0.6 (0.4, 0.9)	108, 0.8 (0.6, 1.2)	171, 1.6 (1.1, 2.3)	115, 1.1 (0.7, 1.8)	143, 1.2 (0.9, 1.6)	184, 2 (1.5, 2.8)	385, 3.4 (2.9, 4.1)
Race/Ethnicity										
Hispanic	146, 2.1 (1.4, 2.9)	527, 8.4 (7.2, 9.7)	136, 2.1 (1.6, 2.7)	58, 0.8 (0.5, 1.3)	86, 1.2 (1, 1.6)	88, 1.5 (1.1, 2.2)	88, 1.4 (1, 2)	103, 1.4 (1.1, 1.9)	78, 1.8 (1, 3.1)	271, 3.8 (3, 4.7)
NH White	142, 1.6 (1.1, 2.2)	694, 8 (6.6, 9.6)	117, 1 (0.7, 1.4)	52, 0.5 (0.3, 0.7)	74, 0.7 (0.5, 1.1)	114, 1.2 (0.8, 1.8)	61, 0.7 (0.5, 1.2)	116, 1.1 (0.9, 1.5)	133, 1.5 (0.9, 2.3)	270, 2.8 (2.2, 3.5)
NH Black	26, 0.7 (0.4, 1.3)	151, 5.5 (4.4, 7)	51, 2.2 (1.4, 3.5)	6, 0.3 (0.1, 1)	35, 1.6 (0.9, 3)	17, 0.7 (0.4, 1.2)	23, 0.9 (0.5, 1.6)	22, 0.9 (0.5, 1.8)	19, 1 (0.5, 1.9)	105, 4.5 (3.1, 6.6)
NH Other	47, 1 (0.3, 3.2)	155, 6.9 (2.8, 15.9)	20, 1.5 (0.4, 6)	16, 0.1 (0.1, 0.3)	21, 1.5 (0.4, 5.8)	17, 1.3 (0.2, 6.4)	19, 0.2 (0.1, 0.5)	26, 0.4 (0.1, 1.4)	25, 0.4 (0.2, 0.9)	75, 2.7 (1.2, 6)
Overall	361, 1.5 (1.2, 2)	1527, 7.6 (6.8, 8.6)	324, 1.5 (1.2, 1.9)	132, 0.5 (0.4, 0.7)	216, 1.1 (0.8, 1.4)	236, 1.2 (0.9, 1.7)	191, 0.9 (0.7, 1.2)	267, 1.1 (0.9, 1.4)	255, 1.4 (1, 2)	721, 3.3 (2.8, 3.9)

*This table presents unweighted subgroup counts, unweighted counts of individuals using specific products within those subgroups, and weighted prevalence along with corresponding confidence intervals for various categories. Abbreviations: CI, Confidence interval; NH, Non-Hispanic



Technical Note

The 2023 NYTS Dataset includes variables that indicate ever product use, current product use, and using a product on one of the previous 30 days, which were used for this analysis. Cigars includes “regular cigars, cigarillos, and little filtered cigars.” Smokeless includes “chewing tobacco, snuff, dip, snus, or dissolvable tobacco.” Combustible tobacco products includes “cigarettes, cigars, hookah, pipe tobacco, and bidis. To account for the complex sampling design, variance was estimated using Taylor Series Linearization with the weight, stratum, and PSU variables applied.

More information about the 2023 NYTS can be found here: <https://www.cdc.gov/tobacco/about-data/surveys/national-youth-tobacco-survey.html>

Disclaimer: CRST is committed to rapid surveillance, including rapid dissemination, as such, the findings presented here are preliminary and subject to change.